

#5

## RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/501, 815  
Source: PCT  
Date Processed by STIC: 9-6-05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 09/06/2005

PATENT APPLICATION: US/10/501,815

TIME: 11:31:05

Input Set : A:\US10501815-seq list.txt

Output Set: N:\CRF4\09062005\J501815.raw

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3 <110> APPLICANT: Evotec NeuroSciences GmbH
5 <120> TITLE OF INVENTION: An invertebrate animal model with neurodegenerative
6   phenotype for screening and testing substances
8 <130> FILE REFERENCE: P67566US1
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/501,815
C--> 11 <141> CURRENT FILING DATE: 2004-07-19
13 <160> NUMBER OF SEQ ID NOS: 2
15 <170> SOFTWARE: PatentIn Ver. 2.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 76
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Description of Artificial Sequence: LOE I gene
24   fragment (nucleotides 13 - 88) of Drosophila
25   melanogaster
27 <400> SEQUENCE: 1
28 Lys Gln Gln Pro Leu Ala Asn Ala Pro Val Met Gly Val Gln Glu Asp
29   1           5           10           15
31 Lys Ala Gln Glu Pro Lys Glu Leu Pro Asp Glu Pro Ala Lys Gln Pro
32           20           25           30
34 Asp Gly Gln Pro Tyr Gln Ala Phe Ala Gly Glu Asp Ser Phe Glu Cys
35           35           40           45
37 Ala Phe Glu Ser Thr Met Asp Asp Leu Glu Gln Gly Val Leu Asp Gly
38           50           55           60
40 Tyr Glu Ser Asp Ser Glu Ala Ser Ala Asn Asp Gln
41   65           70           75
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 80
46 <212> TYPE: PRT
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Description of Artificial Sequence: X11 alpha gene
51   fragment (nucleotides 37-116) from rat
53 <400> SEQUENCE: 2
54 Glu Gln Gln Pro Ser Pro Pro Pro Ala Gly His Ala Pro Glu Asp
55   1           5           10           15
57 His Arg Ala His Pro Ala Pro Pro Pro Pro Pro Pro Glu Glu Glu
58           20           25           30
60 Glu Glu Glu Arg Gly Glu Cys Leu Ala Arg Ala Ser Ser Thr Glu Ser
61           35           40           45
63 Gly Phe His Asn His Thr Asp Thr Ala Glu Gly Asp Val Leu Ala Ala
64           50           55           60

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66	Ala	Arg	Asp	Gly	Tyr	Glu	Ala	Glu	Arg	Ala	Gln	Asp	Ala	Asp	Asp	Glu
67	65					70					75					80

VERIFICATION SUMMARY

DATE: 09/06/2005

PATENT APPLICATION: US/10/501,815

TIME: 11:31:06

Input Set : A:\US10501815-seq list.txt

Output Set: N:\CRF4\09062005\J501815.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date